

December 12, 2014

New Jersey Department of Environmental Protection – Division of Water Quality Bureau of Surface Water Permitting Mail Code 401-02B, P.O. Box 420 Trenton, NJ 08625-0420

Re: Notification of Noncompliance
Hess Corporation- Former Port Reading Complex
No.1 Landfarm Remediation Treatment System
750 Cliff Road
Woodbridge, Middlesex County, New Jersey 07077
NJDPES # NJG0225720; TWA # 14-0306;
Case Number 14-12-08-2230-40

Dear Sir or Madam:

On behalf of Hess Corporation (Hess), EnviroTrac Ltd. (EnviroTrac) submits this notification of noncompliance for NJPDES Permit No. NJG0225720. The notification to the 1-877-WARN-DEP hotline, required by the permit has been completed, the resulting Case Number is 14-12-08-2230-40.

- 1. On December 8, 2014, Envirotrac reviewed the effluent sampling analytical report that confirmed total organic carbon (TOC) concentration of 43.4 milligrams per liter (mg/l), in excess of the permitted allowance of 20 mg/l, in effluent sample collected November 11, 2014. Between November 11, 2014 and the receipt of the effluent results on December 8, 2014, a total of 46,626 gallons were discharged to the North Drainage Ditch. Laboratory analytical data packages are included in Appendix A.
- 2. The collection of two mid-stream point samples and one influent point sample was collected to determine the source of the TOC concentrations.
- In an effort to eliminate the noncomplying discharge, output of the system has been reduced and two granulated carbon filters have been selected for installation and treatment of system effluent.
- 4. The discharge of the landfarm treatment system is intermittent. Between November 11, 2014 and December 8, 2014, a total of 46,626 gallons were treated and discharged to the North Drainage Ditch.
- 5. The cause of noncompliance is currently undergoing investigation.
- 6. To prevent reoccurrence of the noncomplying discharge, Hess may propose additional treatment to the effluent, and will apply to have the NJPDES Permit and Treatment Works Approval adjusted in accordance to requirements.

- 7. Threats to human health and the environment have not been identified as a result of the discharge.
- 8. Additional treatment may be applied to the effluent in the future, to avoid future noncompliance.

The noncompliance will be reported as required on the upcoming Discharge Monitoring Form. Hess will apply to have the NJPDES Permit and Treatment Works Approval adjusted in accordance to requirements.

Should you have any questions or comments regarding this report, please contact the undersigned at (609) 387-5553 or John Schenkewitz of Hess at (732) 750-6616.

Sincerely,

David J. Carlson, PG Senior Project Manager

LSRP # 581780

Cc:

Phil Cole – NJDEP – Bureau of Case Management (3 Copies)
Nidal Azzam – USEPA Region II (w/o enclosure)
Andy Park – USEPA Region II
John Schenkewitz – Hess Corporation
Project File

